

PATENT ABSTRACTS OF JAPAN

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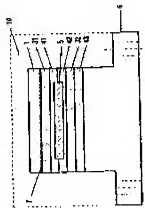
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(54) ELECTROSTATIC CHUCKING DEVICE AND FORMING METHOD THEREFOR



(57)Abstract:

PURPOSE: To reduce the thickness of the whole sheet and to enhance adhesive properties by forming an electrostatic chucking sheet of a laminate made of a first insulating layer, a first adhesive layer, an electrode layer, a second adhesive layer and a second insulating layer.

CONSTITUTION: An electrostatic chucking sheet adheres to a metal board 6 through an adhesive layer 43. The sheet is of a laminate sequentially formed of a first insulating layer 31 having a face for placing an article to be attracted, a first adhesive layer 41, an electrode layer 5 for generating polarized charge on the face for placing the article to be attracted of the layer 31, a second adhesive layer 42, and a second insulating layer 32 with 30-40 μ m. Thermal conductive filler is dispersed in one or more of the layers

43, 41, 42. Thus, the thickness of the whole sheet is reduced to enhance its adhesive properties.